

WHAT IS CLAIMED IS:

1. An image display apparatus, the apparatus comprising:

an image display unit in which a plurality of
5 wireless image forming elements are arranged, each of
the plurality of wireless image forming elements
having an image forming element and a wireless
element, the wireless element being adapted to
execute a reception of an instruction for image
10 formation by a wireless communication and a reception
of a drive energy for the image forming element by a
wireless communication; and

a wireless transmission unit for executing a
transmission of the instruction for image formation
15 and a transmission of the drive energy by means of
wireless communications.

2. The image display apparatus according to
claim 1, wherein the wireless elements of the
20 plurality wireless image forming elements are adapted
to selectively receive electromagnetic waves of
respective different frequencies.

3. An image display apparatus, the apparatus
25 comprising:

an image display unit in which a plurality of
wireless image forming elements are arranged, each of

the plurality of wireless image forming elements
having an image forming element and a wireless
element, the wireless element being adapted to
execute a reception of an instruction for image
5 formation by a wireless communication and/or a
reception of a drive energy for the image forming
element by a wireless communication; and

a plurality of wireless transmission units for
executing a transmission of the instruction for image
10 formation and/or a transmission of the drive energy
by means of wireless communications;

wherein the plural wireless transmission units
are adapted to execute the transmission of the
instruction for image formation and/or the
15 transmission of the drive energy by wireless
communication to the respective different wireless
elements.

4. An image display apparatus, the apparatus
20 comprising:

an image display unit in which a plurality of
wireless image forming elements are arranged, each of
the plurality of wireless image forming elements
having an image forming element and a wireless
25 element, the wireless element being adapted to
execute a reception of an instruction for image
formation by a wireless communication and/or a

reception of a drive energy for the image forming
element by a wireless communication; and

a wireless transmission unit for executing a
transmission of the instruction for image formation
5 and/or a transmission of the drive energy by means of
wireless communications;

wherein the wireless transmission unit is
provided on a rear face side of the image display
unit.

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5. An image display apparatus, the apparatus
comprising:

an image display unit in which a plurality of
wireless image forming elements are arranged, each of
15 the plurality of wireless image forming elements
having an image forming element and a wireless
element, the wireless element being adapted to
execute a reception of an instruction for image
formation by a wireless communication and/or a
20 reception of a drive energy for the image forming
element by a wireless communication;

a wireless transmission unit for executing a
transmission of the instruction for image formation
and/or a transmission of the drive energy by means of
25 wireless communications; and

a container for containing the image display
unit and the wireless transmission unit;

wherein the container is adapted to shield a leakage, to the exterior, of the instruction for image formation and/or the drive energy, transmitted from the wireless transmission unit.

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6. A method for displaying an image in an image display apparatus which comprises: an image display unit consisting of an arrangement of a plurality of wireless image forming elements, each having an image forming element and a wireless element for executing a reception of an instruction for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication; and a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by means of wireless communications, the method comprising the steps of:

shortening a distance between the wireless element and the wireless transmission unit; and executing the reception in the state with the distance being shortened.

7. The method for displaying the image according to claim 6, wherein the step of shortening the distance is performed by deforming at least one portion of the image display apparatus.

8. The method for displaying the image according to claim 7, wherein the step of shortening the distance is performed by deforming the image display unit.

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9. A method for displaying an image in an image display apparatus which comprises:

an image display unit consisting of an arrangement of a plurality of wireless image forming elements, each having an image forming element and a wireless element for executing a reception of an instruction for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication; a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by means of wireless communication; and a container for containing the wireless transmission unit, the method comprising the steps of:

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containing the image display unit in the container; and

executing the transmission in a state in which the image display unit is contained in the container.

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10. A method for displaying an image in an image display apparatus which comprises: an image

display unit consisting of an arrangement of a plurality of wireless image forming elements, each having an image forming element and a wireless element for executing a reception of an instruction
5 for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication; a wireless transmission unit for executing a transmission of the instruction for image formation
10 and/or a transmission of the drive energy by wireless communication; and a container for containing the image display unit and the wireless transmission unit, the method comprising the steps of:

rendering shieldable by the container a leakage,
15 to the exterior, of the instruction for image formation and/or the drive energy, transmitted from the wireless transmission unit; and

executing the transmission in the shieldable state.

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11. A method for displaying an image in an image display apparatus which comprises: an image display unit consisting of an arrangement of a plurality of wireless image forming elements, each
25 having an image forming element and a wireless element for executing a reception of an instruction for image formation by a wireless communication

and/or a reception of a drive energy for the image forming element by a wireless communication; and a wireless transmission unit for executing a transmission of the instruction for image formation and/or a transmission of the drive energy by wireless communication, the method comprising the steps of:

5 changing a relative position of the wireless transmission unit and the image display unit; and executing the transmission while changing of the relative position.

12. An image display apparatus, the apparatus comprising:

an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and reception of a drive energy for the image forming element by a wireless communication; wherein the image display unit performs image display by receiving the instruction for image formation and the drive energy which are being transmitted by the wireless communication.

13. A transmitter comprising:

a wireless transmission unit for executing a transmission of an instruction for image formation and a drive energy by means of wireless communications, wherein the wireless transmission unit is adapted to execute the transmission to an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and a reception of a drive energy for the image forming element by a wireless communication.

14. An image display apparatus, the apparatus comprising:

an image display unit in which a plurality of wireless image forming elements are arranged, each of the plurality of wireless image forming elements having an image forming element and a wireless element, the wireless element being adapted to execute a reception of an instruction for image formation by a wireless communication and/or a reception of a drive energy for the image forming element by a wireless communication, wherein the

image display unit performs image display by
receiving the instruction for image formation and/or
the drive energy which are being transmitted from a
plurality of transmission units by means of wireless
5 communications and wherein the plurality of wireless
image forming elements comprise wireless image
forming elements for receiving the instruction for
image formation and/or the transmission of the drive
energy which are being transmitted from respective
10 different transmission elements.

15. A transmitter comprising:

a plurality of wireless transmission units, each
of the wireless transmission units executing a
15 transmission of an instruction for image formation
and/or a transmission of an energy by means of
wireless communications, wherein the transmitter is
adapted to execute the transmission to an image
display unit in which a plurality of wireless image
20 forming elements are arranged, each of the plurality
of wireless image forming elements having an image
forming element and a wireless element, the wireless
element being adapted to execute a reception of an
instruction for image formation by a wireless
25 communication and/or a reception of a drive energy
for the image forming element by a wireless
communication, and wherein the wireless transmission

units are adapted to execute the transmissions to
respective different wireless elements.